

Message

From: Burdett, Cheryl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E8F84378969242DBA5EB260C1CC89FB8-CBURDETT]
Sent: 3/7/2018 10:14:19 PM
To: Scarpace, Michelle R - DNR [Michelle.Scarpace@wisconsin.gov]
Subject: FW: CSD's response
Attachments: Explanation for EPA's spreadsheet for land app of N.docx; Nitrogen calculations_csd_3_2018.xlsx

Hi Michelle:

Aaron sent me an e-mail on my spreadsheet and attached are my responses. I already replied to Aaron, but did not cc. you.

My apologies, if you have any questions, please feel free to contact me.

Sincerely,

Cheryl Burdett

From: Burdett, Cheryl
Sent: Wednesday, March 07, 2018 1:29 PM
To: 'Orourke, Aaron T - DNR' <Aaron.Orourke@wisconsin.gov>
Subject: RE: CSD's response

Hi Aaron:

I am sending you an explanation for my headings in the original spreadsheet and explanation of the revised spreadsheet I am attaching. The revised spreadsheet should be more clear of how I determined over-application of N. Sorry for the confusion, but I was not sure what information I should consider when I first started looking at N application rates.

Please contact me with any questions. I look forward to your response.

Sincerely,

Cheryl Burdett
R5 EPA/WECA
CAFO Program manager
Work: 312-886-1463
Burdett.cheryl@epa.gov

From: Orourke, Aaron T - DNR [<mailto:Aaron.Orourke@wisconsin.gov>]
Sent: Wednesday, March 07, 2018 11:45 AM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>
Cc: Lowndes, MaryAnne - DNR <MaryAnne.Lowndes@wisconsin.gov>; Bauman, Thomas S - DNR <Thomas.Bauman@wisconsin.gov>; Scarpace, Michelle R - DNR <Michelle.Scarpace@wisconsin.gov>
Subject: CSD's response

Cheryl,

I am emailing to respond to the spreadsheet you sent to Michelle and myself with regard to the possible overapplications of N for Central Sands Dairy. The department relies on A2809 for the recommendation of N on the potatoes in Central Sands NMP. A2809 specifies that if a petiole test is taken at least 45 days before vining and is found to be below optimum, that the farm can apply an additional 30-50lbs of N. A2809 also states that if petiole testing is planning to be used, that early season N rates applied at hilling can be reduced by 25-30%. I am currently working to get in touch with the UW-soils department to confirm how this testing can affect the recommended application rates for N. I will let you know what I find.

I would also ask if you could share the information used to gather the items on the spreadsheet and make your interpretation.

Thank you,

Aaron

Aaron O'Rourke

Nutrient Management Plan Reviewer- Runoff Management Section

Wisconsin Department of Natural Resources

Eau Claire DNR Service Center

1300 W Clairemont, Eau Claire, WI 54701

Office Phone: (715) 839-3775

Cell Phone: (715) 461-0043

Aaron.Orourke@Wisconsin.gov

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